

# INFORMATION DISCLOSURE CITATION

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MAR 04 2003

Docket Number (Optional)

BAY136/4-010CIP/36000

Application Number

09/122,384

Applicant(s)

Stephen J. Elledge et al.

Filing Date

07/24/98

Group Art Unit

1636

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	A47	5,093,257	03/03/92	Gray	435	202	
	A48	5,159,062	10/27/92	Knapp et al.	530	350	
	A49	5,605,793	02/25/97	Stemmer	435	6	
	A50	5,981,177	11/09/99	Demirjian et al.	435	6	
	A51	5,989,872	11/23/99	Luo et al.	435	91.2	
	A52	6,010,884	01/04/00	Griffiths et al.	435	69.7	
	A53	6,040,430	03/21/00	Stewart	530	358	
	A54	6,063,627	05/16/00	McVey et al.	435	440	
	A55	6,080,576	06/27/00	Zambrowicz et al.	435	320.1	
	A56	6,143,557	11/07/00	Hartley et al.	435	320.1	
	A57	6,262,341	07/17/01	Baszczynski et al.	800	278	

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>[initials]</i>	B23	WO 90/11375	10/04/90	PCT				
	B24	WO 92/22650	12/23/92	PCT				
	B25	WO 94/03624	02/17/94	PCT				
	B26	WO 96/40722	12/19/96	PCT				
	B27	WO 96/40724	12/19/96	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C231	Abremski et al., "Bacteriophage P1 site-specific recombination," <i>The Journal of Biological Chemistry</i> , 259:3, 1509-1514, 1984	<i>DUPLICATE</i>
C232	Abremski et al., "Purification of the bacteriophage $\lambda$ xis gene product required for $\lambda$ excisive recombination," <i>The Journal of Biological Chemistry</i> , 257:16, 9658-62, 1982	<i>DUPLICATE</i>

EXAMINER

*J. KETTER*

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*14 APRIL 03*

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*EXAMINE R INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ME</i>	A58	6,271,436	08/07/01	Piedrahita et al.	800	21	
	A59	6,361,972	03/26/02	Harrington et al.	435	69.1	
	A60	6,410,266	06/25/02	Harrington et al.	435	69.1	
	A61	6,410,317	06/25/02	Farmer	435	320.1	
	A62	6,436,707	08/20/02	Zambrowicz et al.	435	455	

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## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>ME</i>	B28	WO 99/25851	05/27/99	PCT				
	B29	WO 99/55851	11/04/99	PCT				
	B30	WO 00/12687	03/09/00	PCT				
	B31	WO 01/05961	01/25/01	PCT				
	B32	WO 01/07572 A3	02/01/01	PCT				

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<i>ME</i>	C233	Backman et al., "Use of synchronous site-specific recombination <i>in vivo</i> to regulate gene expression," <i>Bio/Technology</i> , 1045-49, 1984
	C234	Bernard et al., "The F plasmid CcdB protein induces efficient ATP-dependent DNA cleavage by gyrase," <i>J. Mol. Biol.</i> , 234:534-41, 1993

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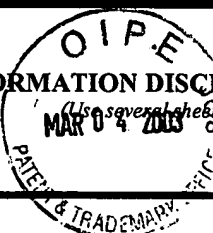
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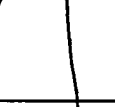
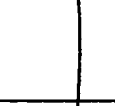


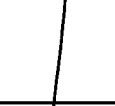
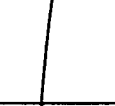





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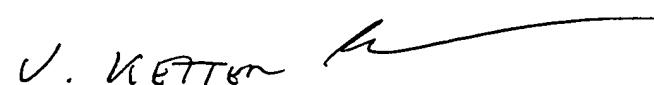


 <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>		Docket Number (Optional) <b>BAY136/4-010CIP/36000</b>		Application Number <b>09/122,344</b>	
		Applicant(s) <b>Stephen J. Elledge et al.</b>			
		Filing Date <b>07/24/98</b>		Group Art Unit <b>1636</b>	

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	C237 Guo et al., "Asymmetric DNA bending in the Cre-loxP site-specific recombination synapse," <i>Proc. Natl. Acad. Sci. USA</i> , 96:7143-48, 1999
	C238 Hehl et al., "Structural analysis of Tam3, a transposable element from <i>Antirrhinum majus</i> , reveals homologies to the Ac element from maize," <i>Plant Molecular Biology</i> , 16:369-71, 1991
	C239 Iida et al., "A site-specific, conservative recombination system carried by bacteriophage P1. mapping the recombinase gene <i>cin</i> and the cross-over sites <i>cix</i> for the inversion of the C segment," <i>The EMBO Journal</i> , 1:11, 1445-53, 1982
	C240 Kim et al., "Lambda int protein bridges between higher order complexes at two distant chromosomal loci <i>attL</i> and <i>attR</i> ," <i>Science</i> , 256:198-203, 1992
	C241 Lorbach et al., "Site-specific recombination in human cells catalyzed by Phage $\lambda$ integrase mutants," <i>J. Mol. Biol.</i> , 296:1175-81, 2000
	C242 Nagy, "Cre recombinase: the universal reagent for genome tailoring," <i>genesis</i> , 26:99-109, 2000
	C243 Sauer, "Inducible gene targeting in mice using the Cre/lox system," <i>METHODS: A Companion to Methods in Enzymology</i> , 14:381-92, 1998
	C244 Segall et al., "Architectural elements in nucleoprotein complexes: interchangeability of specific and non-specific DNA binding proteins," <i>The EMBO Journal</i> , 13:19, 4536-48, 1994
	C245 Sheffield et al., "Overcoming expression and purification problems of RhoGDI using a family of "Parallel" expression vectors," <i>Protein Expression and Purification</i> , 15:34-39, 1999
	C246 Simpson et al., "Systematic subcellular localization of novel proteins identified by large-scale cDNA sequencing," <i>EMBO Reports</i> , 1:3, 287-92, 2000
	C247 Voziyanov et al., "A general model for site-specific recombination by the integrase family recombinases," <i>Nucleic Acids Research</i> , 27:4, 930-41, 1999
	C248 Wild et al., "Targeting and retrofitting pre-existing libraries of transposon insertions with <i>FRT</i> and <i>oriV</i> elements for in-vivo generation of large quantities of any genomic fragment," <i>Gene</i> , 223, 55-66, 1998

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Yoon et al., "Cre/loxP-mediated in vivo excision of large segments from yeast genome and their amplification based on the 2  $\mu$ m plasmid-derived system," *Gene*, 223:67-76, 1998

C250

Zahra et al., "Selectable in-vivo recombination to increase antibody library size—an improved phage display vector system," *Gene*, 227:49-54, 1999

C251

Zhang et al., "A new logic for DNA engineering using recombination in *Escherichia coli*," *nature genetics*, 20:123-128, 1998

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